ABSTRACT OF THE DISCLOSURE

To reduce a load of a tensioner lifter, enhancing the oscillation absorption function of the tensioner lifter in a chain tensioner. In a chain tensioner provided with a tensioner arm rockably supported by fixed structure and relatively slidably engaged with the outside on the loose side of a transmission chain without an end coupling a driving sprocket and a driven sprocket and a tensioner lifter supported by the fixed structure for pressing the tensioner arm on the side of the transmission chain, a control arm is rockably supported by the fixed structure for transmitting the pressure of the tensioner lifter to the tensioner arm. The control arm is inserted between the tensioner arm and the tensioner lifter.